

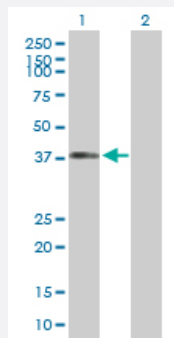
MaxPab®

DYNC1H1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00001778-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of DYNC1H1 expression in transfected 293T cell line ([H00001778-T03](#)) by DYNC1H1 MaxPab polyclonal antibody.

Lane 1: DYNC1H1 transfected lysate(22.20 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human DYNC1H1 protein.
Immunogen	DYNC1H1 (AAH64521.1, 1 a.a. ~ 197 a.a) full-length human protein.
Sequence	MISKMLKMQMLEDEDDLAYAETEKKTRTDSTSDGRPAWMRTLHTTASNWLHLIPQTLSHLKRTVE NIKDPLFRFFEREVKMGAKLLQDVRQDLADVQVCEGKKKQTNYLRTLINELVKGILPRSWSHYTV PAGMTVIQWVSDFSERIKQLQNISLAAASGGAKELKVKALLTSLGWSAAVLGWGGSGSGEKHRA QV
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — DYNC1H1

Entrez GeneID	1778
GeneBank Accession#	BC064521
Protein Accession#	AAH64521.1
Gene Name	DYNC1H1
Gene Alias	DHC1, DHC1a, DKFZp686P2245, DNCH1, DNCL, DNECL, DYHC, Dnchc1, HL-3, KIAA0325, p22
Gene Description	dynein, cytoplasmic 1, heavy chain 1
Omim ID	600112
Gene Ontology	Hyperlink
Gene Summary	Dyneins are a group of microtubule-activated ATPases that function as molecular motors. They are divided into two subgroups of axonemal and cytoplasmic dyneins. The cytoplasmic dyneins function in intracellular motility, including retrograde axonal transport, protein sorting, organelle movement, and spindle dynamics. Molecules of conventional cytoplasmic dynein are comprised of 2 heavy chain polypeptides and a number of intermediate and light chains. This gene encodes a member of the cytoplasmic dynein heavy chain family. [provided by RefSeq]
Other Designations	cytoplasmic dynein 1 heavy chain 1 dynein heavy chain, cytosolic dynein, cytoplasmic, heavy polypeptide 1 dynein, cytoplasmic-like

Disease

- [Amyotrophic lateral sclerosis](#)

- [Genetic Predisposition to Disease](#)
- [Narcolepsy](#)